


## Product datasheet

# Anti-Neuronatin antibody ab27266

★★★★★ [3 Abreviews](#) [19 References](#) [3 Images](#)

### Overview

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<b>Product name</b>	Anti-Neuronatin antibody
<b>Description</b>	Rabbit polyclonal to Neuronatin
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse <b>Predicted to work with:</b> Rat, Human 
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 1% BSA, PBS  Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab27266 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 9 kDa (predicted molecular weight: 9 kDa). Abcam recommends using 1-3% Milk as the blocking agent.

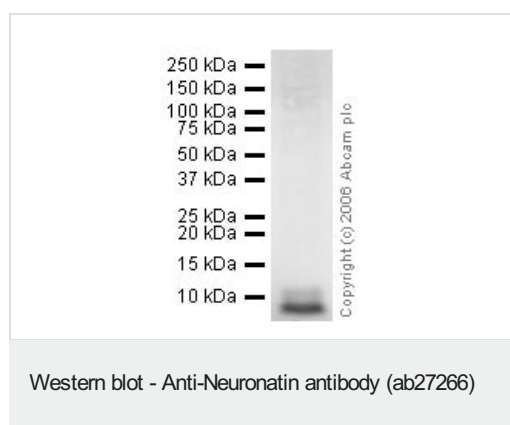
## Target

**Function** May participate in the maintenance of segment identity in the hindbrain and pituitary development, and maturation or maintenance of the overall structure of the nervous system. May function as a regulatory subunit of ion channels.

**Sequence similarities** Belongs to the neuronatin family.

**Developmental stage** Abundant in 18-24 week old fetal brain. Postnatally its expression decline and only minimal levels were present in adulthood.

## Images



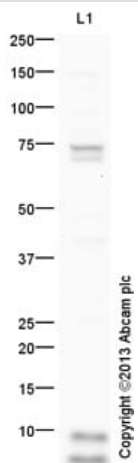
Anti-Neuronatin antibody (ab27266) at 1 µg/ml + Mouse brain tissue lysate - total protein (0 days) (**ab7188**) at 20 µg

### Secondary

IRDye 680 Conjugated Goat Anti-Rabbit IgG (H+L) at 1/15000 dilution

Performed under reducing conditions.

**Predicted band size:** 9 kDa



Western blot - Anti-Neuronatin antibody (ab27266)

Anti-Neuronatin antibody (ab27266) at 1 µg/ml + Brain (Mouse)  
Tissue Lysate - normal tissue, 0 days old (blocked with 3% Milk) at  
50 µg

**Secondary**

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/10000 dilution

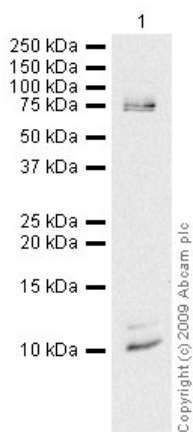
Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 9 kDa

**Observed band size:** 9 kDa

**Exposure time:** 12 minutes



Western blot - Anti-Neuronatin antibody (ab27266)

Anti-Neuronatin antibody (ab27266) at 1 µg/ml + Mouse brain  
tissue lysate - total protein (0 days) ([ab7188](#)) at 10 µg

**Secondary**

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at  
1/3000 dilution

Performed under reducing conditions.

**Predicted band size:** 9 kDa

**Observed band size:** 10 kDa

**Additional bands at:** 70-75 kDa. We are unsure as to the identity  
of these extra bands.

**Exposure time:** 5 minutes

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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